

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	2	("20050163171").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/26 10:57
S28	18	("4583227").PN. OR ("6320888").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 11:07
S29	27	("20010005387"   "20010014429"   "20010016093"   "20020169270"   "20030214700"   "20040037531"   "20040105480"   "4719635"   "4786132"   "4850682"   "5042898"   "5448398"   "5732102"   "5870417"   "6144795"   "6215828"   "6219478"   "6320888"   "6411746"   "6436613"   "6480513"   "6488414"   "6632585"   "6683895").PN. OR ("6920159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 11:16
S30	6	("5771251"   "6320888"   "6704337"   "6768098"   "6885784"   "6920159"). PN. OR ("7099357"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 11:17
S31	2	("20030089915").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/26 11:33
S32	0	("2003/0089915").URPN.	USPAT	OR	ON	2009/06/26 11:51
S34	268	S33 and grat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 12:00
S33	519	"372".clas. and (tun\$4 with (ring or disc or disk or microdisc or microdisk or micro?disc or micro? disk or microring or micro? ring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 12:00

S35	96	S34 and (si or silicon or "sio.sub.2" or "silicon oxide" or "silicon dioxide" or silicon?oxide or silicon? dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 12:01
S36	121	S34 and (si or silicon or "sio.sub.2" or "silicon oxide" or "silicon dioxide" or silicon?oxide or silicon? dioxide or silica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 12:02
S37	1	("2004/0136412").URPN.	USPAT	OR	ON	2009/06/26 12:10
S38	17	("20020076149"   "20020094150"   "20030219045"   "20040022474"   "20040125833"   "20040136412"   "4911513"   "5004342"   "5647038"   "5917973"   "6009115"   "6243517"   "6272165"   "6501885"   "6522795").PN. OR ("6856641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 12:27
S39	2	("2004/0125833").URPN.	USPAT	OR	ON	2009/06/26 13:10
S40	7	("2001/0033587").URPN.	USPAT	OR	ON	2009/06/26 13:25
S41	43	("4582390"   "4592043"   "4737007"   "4786132"   "4955028"   "5042898"   "5134620"   "5317576"   "5418802"   "5459801"   "5504772"   "5581642"   "5732102"   "5857039"   "5870417"   "5875272"   "6148128"   "6169838"   "6181848").PN. OR ("6373872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 13:33
S42	147	S34 not S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 13:40
S43	251	S33 not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 13:45

S44	520	"385".clas. and (tun\$4 with (ring or disc or disk or microdisc or microdisk or micro?disc or micro? disk or microring or micro? ring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 13:46
S45	24	("20020118941"   "20020191905"   "20030013109"   "20030021301"   "20030076865"   "20030156319"   "20030161375"   "20040028090"   "20040028358"   "20040131097"   "20040207908"   "20050051870"   "20050111079"   "20050111805"   "20060050744"   "20060147169"   "20060151793"   "20070025409"   "6430936"   "6711200"   "6757474"   "6798947"   "7259855"   "7346251"). PN. OR ("7532656"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 13:50
S46	8	("5926496"   "6259847"   "6289151"   "6411752"   "6751368").PN. OR ("6907152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 13:51
S47	485	S44 and (gain or active or laser or qw or mcw or quantum or well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 13:52
S49	25	("4112389"   "4405236"   "4521110"   "4792962"   "4905252"   "5022760"   "5031190").PN. OR ("5398256").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 13:53
S48	6	("4622671"   "5126876"   "5398256"   "5403775"   "5548607"   "5742633"). PN. OR ("6885689"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 13:53

S51	1072	S50 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 13:59
S50	1227	"372".clas. and (tun\$4 with (etalon or fabry-perot or "fabry perot"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 13:59
S53	1093	"385".clas. and (tun\$4 with (ring or disc or disk or microdisc or microdisk or micro?disc or micro? disk or microring or micro? ring or etalon or fabry- perot or "fabry perot"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 14:00
S52	681	S51 and grat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 14:00
S55	902	S54 not "372".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 14:01
S54	1033	S53 and (gain or active or laser or qw or mqw or quantum or well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 14:01
S56	11	("20030103545"   "20030223471"   "20050074047"   "4402720"   "4611089"   "5497937"   "5530714"   "6282222"   "6366592"   "6591023"   "6788724"). PN. OR ("7436867"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 15:13
S57	7	("4364633"   "4896325"   "5013113"   "5325392"   "6141360").PN. OR ("7065108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 15:16

S58	300	S52 and (electro-optic\$4 or "electro optic" or electrooptic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:43
S59	91	S52 and ((electro-optic\$4 or "electro optic" or electrooptic\$4) with etalon with tun\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:44
S60	537	S55 and grat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:47
S62	19997	S61 and (gain or active or laser or qw or mqw or quantum or well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:01
S61	30423	((tun\$4 with (ring or disc or disk or microdisc or micro?disk or microring or micro?ring or etalon or fabry-perot or "fabry perot"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:01
S65	1626	S64 not ("372".clas. or "385".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:02
S64	3110	S62 and grat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:02
S63	215134	L45and grat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:02

S66	838	S65 and (si or silicon or "sio.sub.2" or "silicon oxide" or "silicon dioxide" or silicon?oxide or silicon?dioxide or silica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:03
L5	7	("20040252957"   "4693547"   "5694498"   "6222951").PN. OR ("6904187").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/27 08:59
L12	16	L11 and (tun\$4 with (ring or disc or disk or microdisc or microdisk or micro?disc or micro?disk or microring or micro?ring or etalon or fabry-perot or "fabry perot"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 09:20
L11	1208	((ng near2 willie).in. or (hayes near2 robert).in. or (yap near2 daniel).in. or (hrl near2 laboratories).as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 09:20

6/ 27/ 2009 10:09:36 AM

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